

86002 to 86154—Continued.

86136. No. 3691. *Kuromame*. Large, slightly flattened, black; yellow germ.

86137. No. 3692. *Chusei Kurodaizu*. Large, oval, slightly flattened, black; yellow germ.

86138. No. 3693. *Daizu Honbetsu*. Medium small, oval, yellow, with russet-brown hilum.

86139. No. 3694. *Akitadaizu*. Large, oval, glossy yellow, with large dark-brown hilum.

86140. No. 3695. Tokachi Station No. 1415. Medium sized, oval, yellow, with dark-brown hilum.

86141. No. 3696. *Oyachi Makubetsu*. Large, oval, glossy yellow, with long dark-brown hilum.

86142. No. 3697. *Akazaya* (red pod). Medium large, oval, glossy, cinnamon brown.

86143. No. 3698. *Akazayadaizu* (red pod) (Station No. 1845). Medium large, oval, cinnamon brown.

86144. No. 3699. *Chairomame*. Medium sized, oval, cinnamon brown; yellow germ.

86145. No. 3700. *Monbetsu Nagaba daizu* (Monbetsu long leaf). Medium sized, oval, glossy brown with concentric bands of black; yellow germ.

Nos. 86146 to 86150 were obtained from the Iwate Experiment Station, Morioka, January 25, 1930.

86146. No. 3709. *Kawanagare*. Medium sized, oval, yellow, with pale hilum.

86147. No. 3713. *Koushu Shirome* (Koushu white eye). Medium large, oval, light yellow, with light-brown hilum.

86148. No. 3716. *Kimusume*. Medium small, oval, glossy yellow, with russet-brown hilum.

86149. No. 3722. *Kouhaidainigo* (cross No. 2). Medium sized, oval, yellow, with pale-brown hilum.

86150. No. 3729. *Iwafune takiya*. Medium small, oval, light yellow, with pale-brown hilum.

86151. No. 3730. *Edamame Furisode*. From the Shizuoka Experiment Station, Shizuoka, January 24, 1930. Medium large, oval, light yellow; mixed as to hilum color; some with pale hilum and some with dark-brown hilum. Used to a very considerable extent in Shizuoka Prefecture as a green vegetable bean.

86152. No. 3731. *Aodaizu*. From a small grain store in Shizuoka, January 24, 1930. Large, greenish yellow, oval, with black hilum. Used extensively in this section as a green vegetable.

86153. No. 3732. *Hongoku*. From a grain store in Shizuoka, January 24, 1930. Medium large, oval, glossy yellow, with a large brown hilum. Grown extensively in this section as a green vegetable.

86154. No. 3627. *Akazaya Konnin* (red good mixed). From the Tokachi Branch Experiment Station, Obihiro, January 30, 1930. Medium small, oval, glossy yellow, with a russet-brown hilum.

86155. *EUONYMUS MACROPTERUS* Rupr. Celastraceae.

From Japan. Cuttings obtained by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received October 12, 1929. Numbered in February, 1930.

No. 1336. From near Odomari, Sakalin Island, September 12, 1929.

For previous introduction see No. 85866.

86156 and 86157. *FRAGARIA* spp. Rosaceae. Strawberry.

From Japan. Plants obtained by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received March 10, 1930.

86156. *FRAGARIA* sp.

No. 4133. *Showa*. Agricultural Experiment Station, Tochikawa, February 14, 1930. We understand that this variety is quite hardy.

86157. *FRAGARIA* sp.

No. 4132. *Fukuba*. From the Tokyo Fu Agricultural Experiment Station, Tochikawa, February 14, 1930. This is a winter-forcing variety. Berries sometimes 2 inches or more in length. Quite conical in shape; good, attractive red color which extends well into the berry. The fruit in January and February, here at Tokyo, is really of very good quality. The A-1 berries are attractive and apparently sell quite readily at from 5 to 8 cents apiece American gold. This introduction may prove of interest and value to our experts as well as to strawberry growers.

86158 to 86162.

From Naples, Italy. Cuttings presented through P. E. Calcia, Los Angeles, Calif. Received March 12, 1930.

86158 and 86159. *MALUS* spp. Malaceae. Apple.

86158. *MALUS* sp.

Limonizella.

86159. *MALUS* sp.

Mele Rose.

86160 to 86162. *PYRUS* spp. Malaceae. Pear.

86160. *PYRUS* sp.

Ipodone.

86161. *PYRUS* sp.

Del Carpino.

86162. *PYRUS* sp.

30 Ourie.

86163 and 86164. *ORYZA SATIVA* L. Poaceae. Rice.

From Lower Burma, India. Seeds purchased from U. Saw Shwe, Assistant Botanist, Agricultural Station, Hmawbi, Insein District, through A. McKerral, Director of Agriculture, Rangoon. Received March 7, 1930.

86163. *Thitai Emata*; strain No. A 22-53. A long, slender, hard and translucent rice which ripens in about 160 days.